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Approved For Release 2003/03/04 : CIA-RDP78B04560A000500010037-3 NPIC/R-1125/62 December 1962

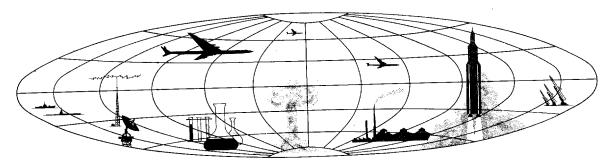
PHOTOGRAPHIC INTERPRETATION REPORT

# IPIR BRASS KNOB MISSION 3195 3 DECEMBER 1962 AIR FORCE

DECLASS REVIEW by NIMA/DOD

ARMY

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





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NPIC/R-1125/62

#### NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3195, DATED 3 DECEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

	-MISSILES-	25X1
REMEDI	IOS IRBM SITE 2225N Ø7935W	$\neg$
·-··	NINETEEN VEHICLES OBSERVED IN SUPPORT AREA. TENT COUNT REMAINS AS REPORTED	 25X1
25X1		25X1
SAGUA	LA GRANDE MRBM SITE 1 2243N Ø8ØØ1W	
	ARCHED-ROOF BUILDING IS INTACT. NO ACTIVITY AND LITTLE EQUIPMENT NOTED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	
25X1		25X1
SAGUA I	LA GRANDE MRBM SITE 2 2239N Ø7951W	٦
25X1 25X1 Γ	NO ACTIVITY OR EQUIPMENT OBSERVED. NO APPARENT CHANGE SINCE	_
.571		25X1
	STOBAL MRBM SITE 1 2240N 08317W	
	THREE BARRACKS-TYPE BUILDINGS, ONE BUNKER, 2 LARGE TENTS AND 11 VEHICLES OBSERVED IN CLEAR AREA. NO OTHER ACTIVITY NOTED.	
25X1		

	NPIC/R-1125/6	2
		25X1
	SAN CRISTOBAL MRBM SITE 2 2241N Ø8315W	
,	SITE IS ABANDONED. NO STRUCTURES, TENTS OR VEHICLES	
25X1		25X1
	SAN CRISTOBAL MRBM SITE 3 2242N Ø83Ø8W	7
	TWO BARRACKS-TYPE BUILDINGS AND 2 VEHICLES OBSERVED. REMAINDER OF SITE IS CLOUD COVERED.	_
		25X1
	GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W	$\neg$
	NO APPARENT CHANGE SINCE POOR IMAGE QUALITY PRECLUDES DETAILED INTERPRETATION.	 25X1
25X1		25X1
	SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W	
	SITE IS OCCUPIED. FURTHER INTERPRETATION PRECLUDED BY HAZE, OBLIQUITY, AND CLOUDS.	
25X1		25X1
	CAIBARIEN SAM SITE 2228N Ø7929W	
	NO APPARENT CHANGE SINCE	25X1
25X1		25X1
	CHAMBAS SAM SITE 2213N Ø7853W	
0EV4	NO APPARENT CHANGE IN FACILITIES SINCE	<u> </u> 25X1
25X1		

	NPIC/R-1125/62	<b>5</b> Х1
	CHAPARRA SAM SITE 2107N 07626W	٦
	NO APPARENT CHANGE SINCE	5X1
25X1		5X1
	DELEITE SAM SITE 2259N Ø8Ø45W	7
	ALL 6 LAUNCHERS ARE IN PLACE AND APPEAR TO HAVE MISSILE MOUNTED. IN SE CORNER OF SECURED AREA IS A POSSIBLE EARTH-COVERED DRIVE-IN STRUCTURE.	_
25X1	2	5X1
	DELEITE ALTERNATE SAM SITE 2301N 08044W	
	SITE APPEARS UNDCCUPIED.	ľ
25X1	2	5X1
*	ESMERALDA SAM SITE 2155N Ø7813W	
	SIX MISSILES ON LAUNCHERS, ONE MISSILE TRANSPORTER, 16 VEHICLES, AND 7 BOGIE TRANSPORTERS OBSERVED. NO OTHER APPARENT CHANGE SINCE	l
	APPARENT CHANGE SINCE 2	5X1
25X1		5X1
•	MALDONADO SAM SITE 2012N 07528W	
:	ALL 6 LAUNCHERS ARE REVETTED. FIVE MISSILE TRANSPORTERS IN HOLD AREAS, AND NUMEROUS UNIDENTIFIED VEHICLES OBSERVED IN AREA. OBLIQUITY PRECLUDES FURTHER IDENTIFICATION.	
25X1	2	5X1
4	MANATI SAM SITE 2113N Ø77Ø2W	1
\ •	NO APPARENT CHANGE COME	- - - -
25X1	2	5X1

NPIC/R-1125/62

	MARIEL SAM SITE 2300N 08249W	25X1
DEV4	ALL LAUNCH POSITIONS APPEAR REVETTED.  NO APPARENT CHANGE IN VISIBLE PORTION SINCE	25X1
25X1		
	MATANZAS SAM SITE 23Ø1N Ø8129W	25X1
	SITE CONTAINS 5 MISSILES ON LAUNCHERS, ONE PROBABLY ON LAUNCHER, AND 3 TRANSPORTERS IN MISSILE-HOLD AREA. NO OTHER CHANGES SINCE	25X1
25X1		25X1
		25/1
	SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W	]
	NO APPARENT CHANGE SINCE POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.	25X1
25X1		
	SANTA LUCIA SAM SITE 2241N Ø8355W	25X1
	SIX REVETTED LAUNCH POSITIONS OBSERVED 3 HAVE NET COVERING OVER LAUNCHERS, ONE POSITION APPEARS TO HAVE CANVAS-COVERED LAUNCHER, AND 2 POSITIONS APPEAR EMPTY. GUIDANCE AREA IS OCCUPIED WITH AT LEAST 3 VANS. FIVE CANVAS-COVERED MISSILE TRANSPORTERS ARE PARKED IN HOLD POSITIONS. THREE PERMANENT BUILDINGS, 4 LARGE AND ONE MEDIUM TENT, APPROXIMATELY 15 UNIDENTIFIED OBJECTS IN LINE IN WOODED AREA AND 2 EMPTY REVETMENTS IN WEST END OF SITE WERE ALSO OBSERVED.	
25X1		
	SANTA LUCIA ALTERNATE SAM SITE 2243N Ø8349W	25X1
	SITE APPEARS ABANDONED.	
25X1		

NPIC/R-1125/62 SENADO SAM SITE 2136N Ø7733W 25X1 SIX MISSILES ON LAUNCHERS AND 7 MISSILE TRANSPORTERS IN HOLD AREA<u>S WE</u>RE OBSERVED. NO CHANGE IN FACILITIES SINCE 25X1 25X1 CIEGO DE AVILA SAM ASSEMBLY AREA 2152N Ø7844W 25X1 TWENTY-FIVE MISSILE TRANSPORTERS NOTED. APPARENT CHANGE IN OTHER FACILITIES SINCE NO 25X1 25X1 LOMA DE TIERRA POSS SAM ASSEMBLY AREA 23Ø1N Ø8213W 25X1 NO APPARENT CHANGE SINCE 25X1 25X1 VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W 25X1 TWENTY-THREE MISSILE TRANSPORTERS OBSERVED. APPARENT CHANGE SINCE CLOUDS PRECLUDE 25X1 FURTHER ANALYSIS. 25X1 BARTOLOME SUSPECT SSM ACTIVITY 2226N Ø7934W 25X1 NO MISSILE-RELATED ACTIVITY OBSERVED. 25X1 BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W 25X1 NO ACTIVITY NOTED IN AREA. 25X1

	NPIC/R-1125/62 2	5X1
)	SALAMANCA SUSPECT SSM ACTIVITY 2227N Ø794ØW	
;	NO MISSILE ACTIVITY NOTED. HAZE PRECLUDES FURTHER INTERPRETATION.	
25X1	2	25X1
	SANTO TOMAS AREA, SUSPECT SSM ACTIVITY 2233N Ø8351W	
3	NO MILITARY OR MISSILE ACTIVITY NOTED. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.	
25X1		
	-AIRFIELDS-	
1		25X1
	AIRCRAFT 3 FAGOT/FRESCO, ONE SINGLE-ENGINE LIAISON LANDING, ONE UNIDENTIFIED SINGLE-ENGINE LOW WING, AND ONE UNIDENTIFIED TRANSPORT.  NO APPARENT CHANGE IN FACILITIES SINCE	!5X1
25X1		.07(1
	CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N Ø7955W 2	25X1
	AIRCRAFT 16 FAGOT/MIDGET, 26 FISHBED, ONE HARE, AND ONE LIAISON。 SIXTEEN EARTH-COVERED INDIVIDUAL AIRCRAFT HANGARS IN VARIOUS STAGES OF COMPLETION WERE	
•	OBSERVED. SIX 3-GUN AAA SITES, THREE 6-GUN AAA SITES, AND ONE POSSIBLE 6-GUN AAA SITE OBSERVED.	
25X1		
	CORONEL PASCUAL AIRFIELD 2307N 08117W	25X1
	AIRCRAFT NONE OBSERVED. CLOUDS PRECLUDE FURTHER INTERPRETATION.	
25X1		

	NPIC/R-1	125/62 25X1
	HOLGUIN AIRFIELD 2048N 07618W	
	AIRCRAFT 3 FAGOT AND ONE SINGLE-ENGINE VISIBLE. APPROXIMATELY 30 SMALL CRATES VISIBLE IN ONE SMALL AREA OF OPEN-STORAGE. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.	
25X1		25X1
	LOS CANOS AIRFIELD 2004N 07509W	
	AIRCRAFT NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE	 25X1
25X1		25X1
	MANAGUA AIRFIELD 2258N Ø8217W	
	AIRCRAFT NONE OBSERVED.  NO APPARENT CHANGE SINCE  HAZE PRECLUDES DETAILED INTERPRETATION.	25X1
		25X1
	MARIEL NAVAL AIR STATION 2300N 08246W	
	AIRCRAFT NONE OBSERVED.  NO APPARENT CHANGE IN FACILITIES SINCE  SCATTERED CLOUDS PRECLUDE DETAILED INTERPRETATION.	 25X1
25X1		25X1
	PINAR DEL RIO AIRFIELD 2225N Ø8341W	
	AIRCRAFT NONE. NO APPARENT CHANGE IN FACILITIES SINCE	 25X1
25X1		

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	PRESTON AIRFIELD 2044N 07540W	25X1
25X1	AIRCRAFT NONE. RUNWAY PROBABLY SERVICEABLE FOR LIGHT AIRCRAFT. NO APPARENT CHANGE SINCE	25X1
	-ELECTRONICS/COMMUNICATIONS-	
		25X1
25X1	NO APPARENT CHANGE SINCE	25X1
	-MILITARY ACTIVITY-	
	ARTEMISA MILITARY CAMP 2251N Ø8248W	25X1
	CAMP CONTAINS APPROXIMATELY 130 VEHICLES PARKED THROUGHOUT THE AREA, 8 COMPLETED BUILDINGS, AND 15 BUILDINGS IN VARIOUS STAGES OF CONSTRUCTION. CONSTRUCTION POSSIBLY MAY HAVE JUST BEGUN ON 2 OF THESE BUILDINGS. THE CLEARING 4.5 NM NORTHEAST OF THE MAIN CAMP CONTAINS APPROXIMATELY 17 CANVAS-COVERED UNIDENTIFIED OBJECTS.	
25X1		
	CABANAS AREA, MILITARY INSTALLATION 2256N Ø8252W	25X1
25X1	NO APPARENT CHANGE IN PERMANENT FACILITIES SINCE NO VEHICLES NOTED.	25X1
25X1		
	CAMAGUEY AREA, MILITARY INSTALLATION NO 1 2121N 07750W	25X1
	NO ADDADENT COMME	25X1
25X1		

NPIC/R-1125/62

	CAMAGUEY AREA, SMALL MILITARY CAMP 2126N Ø7753W	] 25X1
ž.	NINETEEN VEHICLES PARKED IN AREA. NO APPARENT CHANGE IN FACILITIES SINCE	25X1
25X1		25X1
	EL JUCARO, MILITARY AREA 2051N 07543W	
->	NO APPARENT CHANGE SINCE	25X1
25X1		
	HOLGUIN AREA, MILITARY CAMP 2046N 07616W	25X1
	THREE 6-GUN ARTILLERY SITES (OCCUPANCY UNDETERMINED), APPROXIMATELY 25 SMALL BARRACKS-TYPE BUILDINGS, AND CONSIDERABLE TRACK ACTIVITY NOTED. CLOUDS PRECLUDE FURTHER INTERPRETATION.	_
		25X1
	HOLGUIN AREA, MILITARY CAMP 2053N 07614W	25X1
	FORTY-SIX TANKS/SP GUNS AND AT LEAST 200 VEHICLES OR PIECES OF EQUIPMENT OBSERVED.  FACILITIES INCLUDE 26 LARGE AND 43 SMALLER TENTS.  NINE AAA POSITIONS, OCCUPANCY UNDETERMINED, ARE  VISIBLE. TRENCHES ARE UNDER CONSTRUCTION AROUND THE PERIMETER OF THE CAMP. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.	_
25X1		
	HOLGUIN AREA, MILITARY INSTITUTE 2052N 07620W	
25X1	SIXTY-THREE VEHICLES/PIECES OF EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE	25X1
.0/(1		

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	LA BOCA, MILITARY CAMP 2301N 08242W	
	FOUR LARGE AND 6 SMALL TENTS, AND APPROXIMATELY 7	
	LIMONAR, PROBABLE TRAINING AREA 2256N Ø8124W	
	TWENTY-SIX SQUAD TENTS, 22 GENERAL PURPOSE TENTS, 28 PYRAMIDAL TENTS, AND 38 VEHICLES OBSERVED IN MAIN AREA. ACROSS ROAD ARE 25 VEHICLES AND 4 CANVAS-COVERED OBJECTS.	
	MADRUGA, POL STORAGE 2256N Ø8149W	
	NO APPARENT CHANGE SINCE IN AREA COVERED.  ONLY PARTIAL COVERAGE DUE TO CLOUDS.	
	MANAGUA MILITARY INSTALLATION 2258N Ø8217W	
	NUMEROUS VEHICLES SCATTERED THROUGHOUT CAMP AREA. NO APPARENT CHANGE IN FACILITIES SINCE HAZE AND SCATTERED CLOUDS PRECLUDE DETAILED INTERPRETATION.	
ı	MANAGUA MUNITIONS STORAGE SITE 2258N Ø8218W	
	NO APPARENT CHANGE SINCE	
M	MAYARI ARRIBA, MILITARY INSTALLATION 2029N 07530W	
	APPROXIMATELY 60 VEHICLES VISIBLE. NO APPARENT CHANGE	

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	MINAS, AMMUNITION STORAGE AREA 2307N 08212W		25X1
	NO APPARENT CHANGE SINCE		25X1
25X1			
	PINAR DEL RIO, MILITARY CONCENTRATION 2223N Ø8342W		25X1
,	APPROXIMATELY 55 VEHICLES NOTED IN AREA. NO APPARENT CHANGE IN FACILITIES SINCE		25X1
25X1			
	REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W		25X1
25X1	NO SIGNIFICANT CHANGE SINCE		25X1
÷	SAN GERMAN AREA, MILITARY CAMP 2029N 07559W		ີ່   25X1
	NO APPARENT CHANGE SINCE SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.	L	25X1
25X1			
	SAN GERMAN, MILITARY ACTIVITY 2028N 07559W		25X1
	NO APPARENT CHANGE SINCE		25X1
25X1			
	-PORTS-		
3	BAHIA HONDA PORT 2255N Ø8311W		25X1
1	VESSELS ONE TANKER AT PUNTA GERARDO. NO MILITARY EQUIPMENT NOTED. NO APPARENT CHANGE IN		
; )EV4	FACILITIES AND DEFENSES SINCE		25X1
25X1			

h	IPIC/R-1125/62
	25X1
BANES PORT 2055N 07542W	
FOUR PROBABLE KOMAR-CLASS PGMG OBSERVED AT WORLDUITY AND CLOUDS PRECLUDE FURTHER INTERP	HARF. RETATION.
23/1	25X1
BARACOA PORT 2021N 07430W	
FOUR SMALL UNIDENTIFIED VESSELS OBSERVED.	
25X1	25X1
CABANAS PORT 2259N Ø8256W	
NO MAJOR VESSELS NOTED IN VISIBLE PORTIONS. PRECLUDES FURTHER INTERPRETATION OF PORT FACI AND SURROUNDING AREA.	HAZE LITIES
25X1	25X1
CAIBARIEN PORT 2232N Ø7928W	
NO LARGE VESSELS OBSERVED. NUMEROUS SMALL CRA IN PORT. NO APPARENT CHANGE SINCE	AFT 25X1
25X1	
CARDENAS PORT 2302N 08112W	25X1
VESSELS ONE FREIGHTER AND ONE SMALL LAUNCH	VISIBLE
25X1	
LA ISABELA PORT 2256N Ø8ØØ1W	25X1
VESSELS ONE TANKER.  NO APPARENT CHANGE IN FACILITIES SINCE	 ] 25X1

25X1

25X1

25X1

25X1

25X1

NPIC/R-1125/62 25X1 MARIEL NAVAL PORT 2301N 08245W NO MISSILE ERECTORS OBSERVED AT MARIEL CITY PIER. VESSELS -- ONE FREIGHTER BEING LOADED AND 2 PATROL CRAFT (POSSIBLE COAST GUARD CUTTERS) NOTED AT MARIEL CITY PIER. ONE PF, 4 PC, AND NUMEROUS SMALL CRAFT VISIBLE IN PORT AREA AND 4 KOMAR-CLASS PGMG AND ONE PC AT NAVAL AIR STATION. EQUIPMENT ON PIER CONSISTS OF 14 BEAGLE FUSELAGE SHIPPING CRATES, 9 BEAGLE FUSELAGES, 2 CRANES, AND 19 FUEL OR OXIDIZER TRAILERS. NUMEROUS VEHICLES OR PIECES OF EQUIPMENT WERE OBSERVED THROUGHOUT AREA. LA BOCA PIER -- 7 MISSILE ERECTORS, ONE POSSIBLE MISSILE-ERECTOR, AND APPROXIMATELY 6 VEHICLES NOTED. MATANZAS PORT 23Ø3N Ø8134W 25X1 NO MERCHANT OR NAVAL VESSELS OBSERVED IN HARBOR. 25X1 MOA BAY PORT 2039N 07454W ONE FREIGHTER NOTED AT PIER. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 OBLIQUITY PRECLUDES DETAILED ANALYSIS. 25X1 NUEVITAS PORT 2132N Ø7716W ONE FREIGHTER (POSSIBLY IS IN PORT, WITH 25X1 3 BEAGLE FUSELAGES AND 4 BEAGLE FUSELAGE CRATES ON DECK. NUMEROUS SMALL CRAFT IN AREA.

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TWO LARGE TENTS AND NUMEROUS BOXCARS IN THE IMMEDIATE

	NPIC/R-1125	∕ <i>19</i> 25X1
)	PUNTA ALEGRE PORT 2223N Ø7847W	
	FOUR BARGES, ONE OF WHICH IS COVERED, WERE OBSERVED.	 25X1
25X1		25X1
ž	PUNTA GERARDO, SECURED PORT FACILITY 2256N Ø8311W	
:	ONE TANKER OBSERVED AT QUAYED SHORELINE. NO APPARENT	 25X1
25X1		
	SANTA LUCIA PORT 2240N 08358W	25X1
25X1	SEVERAL BARGES AND SMALL CRAFT IN HARBOR. NO MILITARY SINCE	
:		25×1
;	SANTIAGO DE CUBA PORT 2001N 07550W	
	TWO LARGE VESSELS VISIBLE IN PORT. SMALL SCALE AND OBLIQUITY PRECLUDE DETAILED INTERPRETATION.	
25X1		
	SURGIDERO DE BATABANO NAVAL PORT 2241N Ø8218W	25X1
	VESSELS NONE OBSERVED. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.	J
25X1	THE TATION.	
	-HIGH INTEREST AREAS-	
	SPECIAL AREA 16 2301N 08247W	25X1
25X1	NO APPARENT CHANGE IN VISIBLE PORTIONS SINCE	] 25X1

*	NPIC/F	R-1125/62
25X1		25X1
	SPECIAL AREA 17 2259N Ø8244W	
	NINE TRUCKS WERE OBSERVED IN AREA. NO APPARENT CHANGE IN FACILITIES SINCE	 ] 25X1
25X1		-
ş.	-LANDING BEACHES-	
	MATANZAS BEACH 2302N 08126W	25X1
	NO APPARENT CHANGE SINCE	25X1
25X1		
	PLAYA YATERITAS, LANDING BEACH 1958N Ø7457W	25X1
	NO APPARENT CHANGE SINCE	25X1
25X1		
	TARARA AREA, LANDING BEACH 2310N 08212W	25X1
	NO APPARENT CHANGE SINCE IN VISIBLE PORTIONS.	25X1
25X1		
	VARADERO LANDING BEACH 2307N Ø8119W	25X1
	NO APPARENT CHANGE SINCE	25X1
25X1		
05)/4	-MISCELLANEOUS-	
25X1		25X1

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NPIC/R-1125/62 APPROXIMATE TRACK OF BRASS KNOB MISSION 3195, 3 DECEMBER 1962 JARDINES DE LA REINA ISLE OF PINES